

ABSTRACT OF THE DISCLOSURE

There is provided a glass funnel for a cathode ray tube, which has a deflection angle of 120 deg or more, which has a concave portion in a funnel body portion  
5 around a yoke portion so as to have a depth of 10 mm or more, wherein a compressive stress layer is formed in a position where a tensile stress, which is generated on an outer surface of the funnel body portion, takes a maximum value  $\sigma_{VTmax}$ , the compressive stress layer has a  
10 compressive stress value  $\sigma_c$  of 80 to 350 MPa, the compressive stress layer has a thickness of 60  $\mu m$  or more, and the maximum value  $\sigma_{VTmax}$  is 10 to 100 MPa.